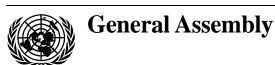
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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with General Assembly resolution 1721 B (XVI) by States launching objects into orbit or beyond

Note verbale dated 18 January 2002 from the Permanent Mission of Malaysia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Malaysia to the United Nations (Vienna) presents its compliments to the Secretary-General and has the honour to transmit, in accordance with paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, information concerning registration of the MEASAT-2 and TiungSAT-1 satellites, which were launched in November 1996 and September 2000 respectively (see annex).

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Annex

Registration data on objects launched into space by Malaysia*

Name of the object: MEASAT-2

Owner of the object: Binariang Satellite Systems Sdn. Bhd.

Date of launch: 13 November 1996 Launch vehicle: Ariane 44L (V92)

Launch site: Kourou, French Guiana

Owner of the launch site: Arianespace

Orbital parameters:

Apogee: $35,786 \pm 2 \text{ kilometres}$ Perigee: $35,786 \pm 2 \text{ kilometres}$ Inclination: $0.00 \pm 0.05 \text{ degrees}$

Period: 23.96 hours

Technical information:

Mass: 1,512 kilograms (lift-off mass)
Payload/Application: Communication transponders

Uplink frequency: 5.925-6.425 GHz, 13.75-14.00 GHz, 14.00-14.25 GHz Downlink frequency: 3.7-4.2 GHz, 10.95-11.20 GHz, 11.45-11.70 GHz,

12.38-12.63 GHz

Ground control station: MEASAT Satellite Control Centre, Gunung Raya, Pulau

Langkawi, Kedah

Station position: Latitude: 06°22'N

Longitude: 99°49'E

Registration number: 002

Registration certificate: BAKSA 002/COMM/MEASAT-2

^{*} The registration data are reproduced in the form in which they were received.

Name of the object: TiungSAT-1

Owner of the object: Astronautic Technology (M) Sdn. Bhd.

Date of launch: 26 September 2000

Launch vehicle: Dnepr (SS-18)

Launch site: Baikonur Cosmodrome, Kazakhstan
Owner of the launch site: Russian Aviation and Space Agency

Orbital parameters:

Apogee: 654 kilometres
Perigee: 640 kilometres
Inclination: 65 degrees
Period: 98 minutes

Technical information:

Mass: 50 kilograms

Payload/Application: Multispectral narrow-angle camera for remote sensing;

wide-angle camera for meteorology; CEDEX for

scientific experiments

Uplink frequency: 145.850 or 145.925 MHz (VHF) at 9.6 kbps

Downlink frequency: 437.325 MHz (VHF) at 38.4 kbps

Ground control station: TiungSAT-1 Mission Control Ground Station,

Universiti Kebangsaan

Malaysia, Bangi

Station position: Latitude: 3.0473 N

Longitude: 101.6925 E

Registration number: 003

Registration certificate: BAKSA 003/RS/TiungSAT-1

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